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(12) United States Patent Hart

(54) MODULAR ELECTRONIC DEVICE CASE FOR USE WITH TABLET-SHAPED ELECTRONIC DEVICES

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(58) Field of Classification Search

CPC combination set(s) only. See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

4,259,568 A	3/1981	Dynesen
5,682,182 A	10/1997	Tsubosaka
5,887,723 A	3/1999	Myles et al
6,301,098 B1	10/2001	Kim
6,697,045 B2	2/2004	Min

(10) Patent No.: US 9,225,377 B1 (45) Date of Patent: Dec. 29, 2015

6,763,942	B1	7/2004	Yeh
6,772,879	B1	8/2004	Domotor
7,054,441	B2	5/2006	Pletikosa
D525,951	S	8/2006	Gibby et al.
D526,974		8/2006	Reza et al.
7,281,698	B2	10/2007	Patterson, Jr.
7,545,634	B2	6/2009	Simonian et al.
8,143,982	B1	3/2012	Lauder et al.
8,230,992		7/2012	Law et al.
8,312,991	B2	11/2012	Diebel et al.
D672,781	S	12/2012	Lu

(Continued) FOREIGN PATENT DOCUMENTS

CN 201774288 U 3/2011 EP 1227387 A1 7/2002

OTHER PUBLICATIONS

www.goincase.com, iPad Origami Workstation, SKU CL60296, Dec. 3, 2013, 3 pages.

(Continued)

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(57) ABSTRACT

A modular electronic device case includes a jacket and a shell removably coupled to the jacket. A tablet-shaped electronic device, such as a tablet computer, may be secured in the shell and may be covered by the jacket when the shell is coupled to the jacket. The shell may be removably coupled to the jacket using magnetic coupling. Thus, the tablet-shaped electronic device, when secured in the shell, may be used with or without the jacket. The jacket may also include one or more foldable lines separating the jacket into foldable panels capable of being folded to form a stand for supporting the device in different configurations. The modular case may also include one or more additional components coupled to the jacket including, without limitation, a pocket, a backup battery, and/or a keyboard.

19 Claims, 11 Drawing Sheets

